

## THE GRAND CANYON MINES.

### Superintendent McDonald Is Spending a Few Days in Phoenix.

Superintendent H. K. McDonald of the Grand Canyon copper mines is at the Commercial and will remain in the city a few days. He succeeded Colin Timmons as superintendent of the properties owned by Lombard, Goode & Co. of Chicago, and has had charge of the development of the properties during the past year.

"We are opening up some new mines," said Mr. McDonald to a reporter yesterday, "which are proving all that the surface ores promised. They are located about twenty miles from the Hogan mine and on the opposite side of the canyon. We have named them the Dutton Park mines, Professor Dutton having given the world one of the first scientific reports relative to the mineral deposits in the canyon. When we have fully developed these mines the question of transportation of ores will have to be solved, and that will mean a large tramway running from these mines to the rim of the canyon.

"The Anta camp, which is back from the canyon rim about fifteen miles, is receiving the most attention just now. The upper carboniferous stratas are being followed and the ore removed. As the ore bodies are found to go down we follow them, and we have in several places obtained permanent bodies of ore for a depth of 100 feet. There is no question as to the disposition of the copper found on the surface workings. That it came from below no one can deny, and we believe that our prospecting will develop ore chutes in the lower carboniferous deposits, if we have not already made such discoveries.

"There are three camps in the Grand Canyon district owned by Lombard,

Goode & Co.—the Alberta, Cardenas and Nyack—and in each of these camps there are a number of excellent properties. Outside of the possessions of the company there are some good mines owned by individual parties, a number of which are now undergoing development with good results.

"Mr. Gwynne Dennis, secretary of the company, will arrive in Williams in a week or so and we expect to begin work on the railroad from Williams to the canyon at an early date. The fullest development of the mines at the canyon depends on the completion of this road. We made an attempt some time ago to haul ore from the mines to the smelter at Williams by the use of a traction engine, but we found that it was too expensive. Water had to be hauled from Williams for the return trip, as there is no water at the camps. We expect to be able to develop water at the Red butte, the landmark on the mesa from the rim of the canyon. The railroad will be built by April 1, and then the smelter which the company has built at Williams will be started up, and the mines will be worked with greater energy and profit.

"The company will build a hotel at the head of the Bright Angel trail and one at the Indian Gardens in the canyon for the accommodation of tourists. This will no doubt wonderfully increase the travel to the canyon."—Phoenix Republican.

**WANTED**—Laborers and rockmen to work on the Flagstaff water works. Wages, \$2.00 to \$2.50 per day. Board \$4.50 per week. Apply to Geo. W. Sturdevant, Jr.

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